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### **Power Electronics in Automotive Applications - Elprocus**

Power electronics is the application of solid-state electronics to the control and conversion of electric power. The first high power electronic devices were mercury-arc valves . In modern systems, the conversion is performed with semiconductor switching devices such as diodes , thyristors , and power transistors such as the power MOSFET and IGBT .

### **Power electronics - Wikipedia**

Various power devices like Power Diodes, Power Transistor, Silicon Controlled Rectifiers(SCR), MOSFET, IGBT, MCT, TRIAC, DIAC etc. are elaborately discussed in various posts. Applications of Power Devices Power Devices are used in wide-ranging applications. Here we are giving few samples only. Industrial applications mainly consist of two areas, motor control and power supplies.

### **Power Devices - Power Electronics A to Z**

Chapter 3-Diodes Rectifiers Chapter 3-Diodes Rectifiers Page # 3 -1 Instant download and all chapters Solutions Manual Power Electronics Circuits, Devices Applications 4th Edition Muhammad H. Rashid

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